



1723

PATENT

Case Docket No. PALL.121A  
Date: September 26, 2003

1723

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Wang et al.  
Appl. No. : 09/929,821  
Filed : August 14, 2001  
For : HIGH STRENGTH  
ASYMMETRIC CELLULOSIC  
MEMBRANE  
Examiner : Unknown  
Group Art Unit : 1723

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

September 26, 2003

(Date)

Jeffrey A. Birchak, Reg. No. 46,200

TRANSMITTAL LETTER

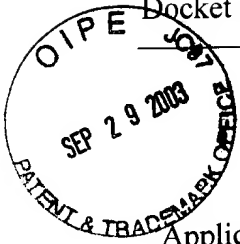
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with nine (9) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

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**INFORMATION DISCLOSURE STATEMENT**

Applicant : Wang et al.  
App. No. : 09/929,821  
Filed : August 14, 2001  
For : HIGH STRENGTH ASYMMETRIC  
CELLULOSIC MEMBRANE  
Examiner : Unknown  
Group Art Unit : 1723

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing nine (9) references that are also enclosed.

This Information Disclosure Statement is being filed before the mailing date of a final action under 37 C.F.R. § 1.113 and before the mailing date of a Notice of Allowance under § 1.311. A certification under 37 C.F.R. § 1.97(e) is set forth below. Thus, no fee is required as set forth in 37 C.F.R. § 1.97(c).

**CERTIFICATION UNDER 37 C.F.R. § 1.97(e)(1)**

I hereby certify that each item of information contained in this Statement was first cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 9/26/2003

By: Jeffrey A. Birchak

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
PALL 121AAPPLICATION NO.  
US 09/929,821INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT  
Wang et al.FILING DATE  
August 14, 2001GROUP  
1723

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |   | DOCUMENT NUMBER | DATE     | NAME          | CLASS | SUBCLASS | FILING DATE<br>(IF APPROPRIATE) |
|---------------------|---|-----------------|----------|---------------|-------|----------|---------------------------------|
|                     | 1 | 3,883,626       | 05/13/75 | Kamide et al. | 264   | 49       | 11/22/72                        |
|                     | 2 | 4,543,221       | 09/24/85 | Chen et al.   | 264   | 41       | 10/21/81                        |
|                     |   |                 |          |               |       |          |                                 |
|                     |   |                 |          |               |       |          |                                 |
|                     |   |                 |          |               |       |          |                                 |
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|                     |   |                 |          |               |       |          |                                 |

## FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL |   | DOCUMENT NUMBER  | DATE     | COUNTRY          | CLASS | SUBCLASS | TRANSLATION |    |
|---------------------|---|------------------|----------|------------------|-------|----------|-------------|----|
|                     |   |                  |          |                  |       |          | YES         | NO |
|                     | 3 | EP 0 042 766 A2  | 12/30/81 | Europe           |       |          |             |    |
|                     | 4 | 62030502         | 02/09/87 | Japan (abstract) |       |          | X           |    |
|                     | 5 | 04250834         | 09/07/92 | Japan (abstract) |       |          | X           |    |
|                     | 6 | DE 197 50 527 A1 | 05/27/99 | Germany          |       |          |             | X  |
|                     | 7 | EP 1 127 608 A1  | 08/29/01 | Europe           |       |          |             |    |
|                     | 8 | WO 01/89673 A2   | 11/29/01 | PCT              |       |          |             |    |

| EXAMINER<br>INITIAL | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) |  |
|---------------------|--|--|
|                     | 9  | PCT International Search Report, August 21, 2003, PCT No. PCT/US02/25367 |
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| EXAMINER   | DATE CONSIDERED |
|--|-----------------|
| *EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT. |                 |